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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

GROUP 2 OR 3/GROUP	5 STABILIZATION-COMP	DSITION-ENRICH	HED SURFACE	
As the below named inv	entor(s), I/we declare that:			
This declaration is direct	ed to:			
Σ	The attached applica	tion, or		
	Application No	_, filed on,		
	as amended on _	(if applicabl	e);	
I/we believe that I/we an	n/are the original and first inv ght;	entor(s) of the su	bject matter which is claimed and	
I/ we have reviewed as claims, as amended by a	nd understand the contents any amendment specifically r	of the above-ide	entified application, including the	
known to me/us to be m which became available	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and			
and belief are believed to willful false statements	o be true, and further that the	ese statements we by fine or impriso	nents made herein on information ere made with the knowledge that onment, or both, under 18 U.S.C. ssuing thereon.	
FULL NAME OF INVENT	OR(S)			
Inventor one: John Fro	ederick Ackerman			
Signature:	Frederick (let	Citizen of:	United States of America	
Inventor two: Venkat	Subramanian Venkataraman	i		
Signature: \cull \gamma	who baha	Citizen of:	United States of America	
Inventor three: Irene T	Spitsberg			
Signature: hen	Spitelin	Citizen of:	United States of America	
Inventor four: Brett Al	len Rohrer Boutwell			
Signature: Brett all	" Rober Bacturell	Citizen of:	United States of America	

Additional inventors are being named on 1 additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention | ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A

GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION-ENRICHED SURFACE

As the below named inventor(s), I/we declare that:			
This declaration is direct	cted to:		
I	⊠ т	ne attached application, or	
	□ A	oplication No, filed on,	
		as amended on (if applicable)	
I/we believe that I/we a for which a patent is so	am/are the ought;	original and first inventor(s) of the subj	ect matter which is claimed and
I/ we have reviewed a claims, as amended by	and under any amer	stand the contents of the above-iden dment specifically referred to above;	tified application, including the
known to me/us to be r which became availab	material to ble betwee	close to the United States Patent and I patentability as defined in 37 CFR 1.56 n the filing date of the prior applica inuation-in-part application, if applicabl	6, including material information tion and the National or PCT
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
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FULL NAME OF INVEN	TOR(S)		uing thereon.
FULL NAME OF INVEN	 		uing thereon.
FULL NAME OF INVENT	TOR(S) opal Daroli	1	United States of America
FULL NAME OF INVENT	TOR(S) opal Daroli	1	
FULL NAME OF INVENTINVENTOR One: Ramgo	TOR(S) opal Daroli	Dare (Citizen of: 1	
FULL NAME OF INVENTINVENTOR Inventor one: Ramgo Signature: Inventor two: Signature: Signature:	TOR(S) Opal Daroli	Dare (Citizen of: 1	United States of America
FULL NAME OF INVENTINVENTOR Inventor one: Ramgo Signature: Inventor two: Signature: Signature:	TOR(S) opal Daroli	Citizen of:	United States of America
FULL NAME OF INVENTINUENT Inventor one: Ramgo Signature: Inventor two: Signature: Inventor three:	TOR(S) opal Daroli	Citizen of:	United States of America
FULL NAME OF INVENTINVENTINVENTOR One: Ramgo Signature: Inventor two: Signature: Inventor three: Signature: Inventor four:	TOR(S) opal Daroli	Citizen of:	United States of America

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	General Electric Company	
Serial No.:		Attn: LICENSING AND REVIEW
Filed:	December 12, 2003	
Title:	ARTICLE PROTECTED BY	A THERMAL BARRIER COATING

Title: ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION-ENRICHED SURFACE

DECLARATION UNDER SECTION 305(c) OF THE NATIONAL AERONAUTICS AND SPACE ACT OF 1958

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

We, John Frederick ACKERMAN, Venkat Subramanian VENKATARAMANI, Irene T. SPITSBERG, Brett Allen Rohrer BOUTWELL, and Ramgopal DAROLIA, hereby declare:

That we are the inventors of the invention described and claimed in the above-referenced U.S. Patent Application;

That the invention was made while we were employed by the General Electric Company, the assignee of the subject invention, using only the resources of the General Electric Company, including, for example, its funds, facilities, materials, information, and services;

That the invention set forth in the above-referenced U.S. Patent Application was not made (conceived or first actually reduced to practice) under, nor is there any known relationship of the making of the invention to the performance of, any work under any contract of the National Aeronautics and Space Administration;

That we signed this declaration on the date we signed the form papers accompanying the filing of the above-referenced U.S. Patent Application with the understanding that the attorney of record would later insert the appropriate serial

number and filing date hereinabove before submitting this Declaration to the U.S. Patent and Trademark Office;

That all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therein.

12/5/63' (Date)	John Strolenk Ogekennen
(Date)	John Frederick ACKERMAN
<u>/2//6/67</u> (Date)	Venkat Subramanian VENKATARAMANI
11/24/03 (Date)	Irene T. SPITSBERG
	Brett Allen Rohrer Boutwell Brett Allen Rohrer BOUTWELL
(Date)	Rampopal DAROLLA

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Application Number				
Filing Date	December 12, 2003			
First Named Inventor	ACKERMAN et al.			
Title	ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION- ENRICHED SURFACE			
Art Unit	n/a			
Examiner Name	n/a			
Attorney Docket Number	130014/11922 (21635-0117)			

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	OR				
	Practicioner(s) named below::				
	Name		Regi	istration Number	
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	Applicant/Inventor.				
	Assignee of record of the entire	ire interest. See 37	CER 3 71		
	Statement under 37 CFR 3.73				
			ant or Assignee of Re	cord	
Nam	ne John Frederick Ackerman	<u> </u>			
Sign	lature John Wedente	- Colean			
Date	12/5/03		Telephone		
NOTE	E: Signatures of all the inventors or assignees of r	record of the entire inter	est or their representative(s) a	are required.	
	wbmit multiple forms if more than one signature is required, see below*. Total of 5 forms are submitted.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	
Filing Date	December 12, 2003
First Named Inventor	ACKERMAN et al.
Title	ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION- ENRICHED SURFACE
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	130014/11022 (21625 0117)

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		r		ATURE of Appli	cant	t or Assignee	of Red	ord		
Name			ramanian Venkat	taramani						
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Submit	t multiple	forms if more tha	in one signature is req	uired, see below*.	31621	or their representa	iuve(s) ai	e requir	ea.	
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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

Application Number	
Filing Date	December 12, 2003
First Named Inventor	ACKERMAN et al.
Title	ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A GROUP 2 OR 3/GROUP 5 STABILIZATION-COMPOSITION- ENRICHED SURFACE
Art Unit	n/a
Examiner Name	n/a
Attorney Docket Number	130014/11922 (21635-0117)

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	I am the:				
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	Assignee of record of the e				
	Statement under 37 CFR 3	73(b) is enclosed. (Form PTO/SB/96).	<u> </u>	
	SIG	NATURE of Applic	ant or Assignee of R	ecord	
Nam	ne Irene T. Spitsberg				
Sign	ature grewspiter				
Date			Telephone 37.		
NOTE Subm	: Signatures of all the inventors or assignees it multiple forms if more than one signature is	of record of the entire inte required, see below*.	rest or their representative(s)	are required.	
X	*Total of <u>5</u> forms are submitted.				

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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First Named Inventor	ACKERMAN et al.			
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Art Unit	n/a			
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as n Stat	ny/our attorney(s) or agent(s) to pro tes Patent and Trademark Office co	osecute the application identified above, and to transact all business in the United
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Nam	ne Brett Allen Rohrer Boutwe	И
Sign	nature Brett allen Rober	un Boutwell
Date		Telephone (513) 243 -7489
NOTE Submi	 Signatures of all the inventors or assignees it multiple forms if more than one signature is 	of record of the entire interest or their representative(s) are required. required, see below*.
\boxtimes	*Total of 5 forms are submitted.	

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				IATURE of Applic		of Record	
Name		Ramgopal [Darolia				
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Date					Telephone	(513) 2	4 3" 45 69 4
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